GIS REGISTRY INFORMATION

Hart

SITE NAME:	Bliffert's Granville L	umber. Co.		
BRRTS # and FID #:			44, 241974480	
CLOSURE DATE:	06/04/2004			
STREET ADDRESS:	8747 North 107th S	treet		
CITY:	Milwaukee			
SOURCE PROPERTY GPS C WTM91 projection):		X=	678892 Y=	302325
OFF-SOURCE CONTAMINAT (if there are more than 2 off-source		Yes	No	
IF YES, STREET ADDRESS 1	:			
GPS COORDINATES (meters	in WTM91 projection):	X=	Υ=	
IF YES, STREET ADDRESS 2	•			
GPS COORDINATES (meters	in WTM91 projection):	X=	Υ=	
CONTAMINATION IN RIGHT	OF WAY:	Yes	No	
CONTAMINATED MEDIA: (Gr	oundwater, Soil or Both	?)	Soil	
DOCUMENTS NEEDED:				
Closure Letter, and any cond	litional closure letter iss	ued	х	
Copy of most recent deed, in	cluding legal description	n, for all affected pro	perties X	
Certified survey map or relevelegal description) for all affe		ded plat map (<i>if refei</i>	renced in the N/A	
County Parcel ID number, <i>if t</i>	used for county, for all a	affected properties	X	
Location Map which outlines a detail to permit the parcels to b Detailed Site Map(s) for all af boundaries, contaminant source paper copy)	e located easily (8.5x14" if fected properties, showing	f paper copy) ng buildings, roads, pr	roperty	
Tables of Latest Groundwate	r Analytical Results (no	shading or cross-ha	itching) X	SOIL
Isoconcentration map(s), if a copy). The isoconcentration n defined. If not available, inclu	nap should have flow direc	ction and extent of con	· · · I I	
Latest groundwater flow/n	nonitoring well location	map	x	
Latest extent of contamina	ant plume map		x	
Geologic cross-sections, <i>if a</i>	vailable from SI. (8.5x14	4' if paper copy)	х	
RP certified statement that le	gal descriptions are con	nplete and accurate	x	
Copies of off-source notification	tion letters (if applicable)	N/N	
Letter informing ROW owner Copy of (soil or land use) dee condition of closure.			ed as a X	



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Gloria L. McCutcheon, Regional Director Southeast Region Headquarters 2300 N. Dr. Martin Luther King, Jr. Drive P O Box 12436 Milwaukee, Wisconsin 53212-0436 Telephone 414-263-8500 FAX 414-263-8483 TTY 414-263-8713

June 4, 2004

Mr. Thomas Bliffert, President Bliffert Lumber Company c/o Ms Janet Hoehnen Lichtsinn & Haensel, S. C. 111 East Wisconsin Avenue Suite 1800 Milwaukee, WI 53202

Subject: Final Closure for Bliffert's Granville Lumber Co., 8747 North 107th Street, Milwaukee, WI

FID:

241974480

BRRTS:

03-41-199544

PECFA:

53224-2295-47

Dear Mr. Bliffert

On November 14, 2002, your site, as described above, was reviewed for closure by the Wisconsin Department of Natural Resources ("the Department"). The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On November 14, 2002, Kathleen Dahlgren (Lichtsinn & Haensel, S/ C.) on behalf of Bliffert Lumber Company was notified that conditional closure was granted to this case.

On June 3, 2004, the Department received correspondence indicating that you have complied with the conditions of closure. A copy of the filed Deed Restriction and cap maintenance plan for residual soil contamination located on the site was received on this date. Based on the correspondence and data provided, it appears that this case has been remediated to Department standards in accordance with s. NR 726.05, Wisconsin Admin. Code. The Department considers this case closed and no further investigation, remediation, or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm. If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.



If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

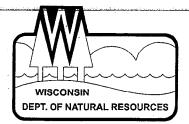
The Department appreciates the actions you have taken to investigate and remediate the contamination at this site. If you have any questions or comments, please feel free to contact me at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence.

Sincerely,

John J. Hnat, P. G. Senior Hydrogeologist

Remediation and Redevelopment

C: Robert Sanborn, Northern Environmental WDNR SER Files



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor Darrell Bazzell, Secretary Gloria L. McCutcheon, Regional Director Southeast Regional Headquarters 2300 N. Dr. ML King Drive, PO Box 12436 Milwaukee, Wisconsin 53212-0436 Telephone 414-263-8500 FAX 414-263-8483 TTY 414-263-8713

November 14, 2002

Bliffert Lumber Company c/o Ms Kathleen Dahlgren Lichtsinn & Haensel, SC 111 E. Wisconsin Ave. Milwaukee, WI 53202

Subject: Conditional Closure for Bliffert's Granville Lumber Company, 8747 North 107th St.,

Milwaukee, WI

FID: 241974480

BRRTS: 03-41-199544

Dear Ms Dahlgren:

On November 14, 2002 the Department of Natural Resources reviewed the above-named site for case closure. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. After careful review of the closure request, the Department has determined that the polycyclic aromatic hydrocarbons (PAHs) and arsenic found in soil appears to have been investigated and actively remediated to the extent practicable under site conditions. Based on the investigation and remedial documentation provided to the Department, it appears that the above-named site is in compliance with the requirements of Chs. NR 700 to 726, Wis. Admin. Code, as applicable. The Department has determined that it will not require additional site investigation or remediation for this site and considers the case "conditionally closed". Your case will be closed under s. NR 726.05, Wis. Admin. Code, if the following conditions are satisfied as listed below. On completion of the conditions of closure, a certificate of completion under the voluntary party liability exemption (VPLE) program will be issued for the site.

Groundwater

The Department agrees with Northern Environmental that no PAH compounds or metals were detected in the groundwater samples during the August 2002 sampling event. The PAHs detected in the April 2002 groundwater samples are likely the result of the PAH compounds adsorbed onto the fine-grained sediments contained in the water samples. This was verified by re-sampling of these wells using low flow sampling techniques and re-analyzing the groundwater for PAHs and metals.

Conditions for Closure

- 1. Monitoring Well Abandonment: The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Admin. Code. Documentation of well abandonment must be submitted to this office on forms provided by the Department of Natural Resources within 60 days from the date of this letter.
- Waste and Soil Pile Removal: Any remaining waste and/or soil piles or drums containing waste
 generated as part of site investigation and remediation activities must be removed from the site and
 disposed of or treated in accordance with the Department of Natural Resources' rules. Please verify



that any remaining waste and/or soil piles or drums have been removed as part of your next submittal.

3. Deed Restriction for Contaminated Soil: The Department is requiring that a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to maintain a surface barrier over the remaining soil contamination to prevent it from impacting human health and the environment. Specifically, for arsenic in sample locations S84, S85, B8, B9, and B10, and for benzo(a)pyrene, 2-methylnaphthalene, naphthalene, and phenanthrene in sample location B11. Also, if soil is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

You will need to submit a draft deed restriction to me before the document is signed and recorded. To assist us in our review of the draft deed restriction, please submit a copy of the property deed to me along with the draft document. After the WDNR has reviewed the draft document for completeness and I have notified you, you should sign it if you own the property, or have the appropriate property owner to sign it, and have it recorded by the Milwaukee County Register of Deeds office, and then submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

- 4. Although the deed restriction must be signed and recorded within 90 days after conditional closure is granted per s. NR 726.05(8)(b), Wis. Admin. Code, the Department understands this may not be met because of the review time required by the Department. Therefore, submittal of the draft deed restriction will fulfill the code requirement under s. NR 726.05(8)(b) Wis. Admin. Code.
- 5. Sites with soil contamination that exceed generic RCLs at the time of closure request shall be entered onto the Department's GIS Registry for soils, per s. NR 726.05(2), Wis. Admin. Code. Please submit the soil GIS packet and the appropriate fee of \$200 as required in ch. NR 749, Wis. Admin. Code. This cost is not included with the VPLE program.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Admin. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public, health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environmental at this site. If you have any questions regarding this letter, please contact me at the address listed above, or call me at 414-263-8644.

Sincerely,

Jóhn J. Hnat Hydrogeologist

Remediation and Redevelopment

C: Robert Sanborn, Northern Environmental WDNR SER Files

PARCEL 1:

That part of the Northeast 1/4 of Section 7, Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as

Commencing at the Northeast corner of said 1/4 Section; thence due South along the East line of said 1/4 Section 115.00 feet to the point of beginning of the land to be described; thence continuing due South along the East line of said 1/4 Section 44.00 feet to a point; thence North 88° 32' 47" West 104.80 feet to a point; thence due North and parallel to the East line of said 1/4 Section 22.00 feet to a point; thence South 88° 32' 47" East 30.00 feet to a point; thence due North and parallel to the East line of said 1/4 Section 22.00 feet to a point; thence South 88° 32' 47" East 74.00 feet to the point of beginning. Excepting therefrom the East 24.75 feet taken for highway purposes.

ALSO;

That part of the Northeast 1/4 of Section 7, Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as

Commencing at the Northeast corner of said 1/4 Section; thence due South along the East line of said 1/4 Section 159.00 feet to the point of beginning of the land to be described; thence continuing due South along the East line of said 1/4 Section 56.00 feet to a point; thence North 88° 32' 47" West 142.00 feet to a point; thence due North and parallel to the East line of said 1/4 Section 78.00 feet to a point; thence South 88° 32' 47" East 37.20 feet to a point; thence due South 22.00 feet to a point; thence South 88° 32' 47" East 104.80 feet to the point of beginning. Excepting therefrom the East 24.75 feet taken for highway purposes.

That part of the South 1/2 of the triangular piece of land lying Northeasterly of the Chicago, Milwaukee, St. Paul and Pacific Railway in the Northeast 1/4 of Section 7, in Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, is bounded and described as follows: Beginning at a point in the East line of Northeast 1/4 of Section 7, 215 feet South of the Northeast corner of said 1/4 Section; thence North 88° 32' West on a line 142 feet to a point; thence North parallel to the East line of said 1/4 Section, 78 feet to a point; thence North 88° 32' West on a line 348.70 feet to a point 99.75 feet South of the North line of said 1/4 Section; thence Westerly on a line 136 feet to a point which is 91.75 feet South of the North line of said 1/4 Section; thence parallel to the East line of said 1/4 Section, 2.25 feet to a point in the Northeasterly right-of-way line of the Chicago, Milwaukee, St. Paul and Pacific Railway; thence South 70° 34' East along the Northeasterly right-of-way line of said Railway 664:20 feet to the East line of said 1/4 Section; thence North along the East line of said 1/4 Section, 131.52 feet to the point of beginning, except the East 24.75 feet which is reserved for highway, in the County and State aforesaid, except that part conveyed by Warranty Deed recorded March 21, 1980, on Reel 1285, Images 29 and 30, as Document No. 5388965.

That part of the Northeast 1/4 of Section 7, in Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as

Commencing at the Northeast corner of said 1/4 Section; thence due South along the East line of said 1/4 Section 265.37 feet to the point of beginning of the land to be described; thence continuing due South along the East line of said 1/4 Section 81.76 feet to a point, said point being on the Northerly right of way line of the Chicago, Milwaukee, St. Paul and Pacific Railroad; thence North 70° 33' 41" West along said right of way line 240.00 feet to a point; thence North 19° 26' 19" East 55.56 feet to a point; thence South 70° 33' 41" East 151.75 feet to a point; said point being the Northeast corner of a steel and masonry building; thence due East 64.73 feet to the point of beginning.

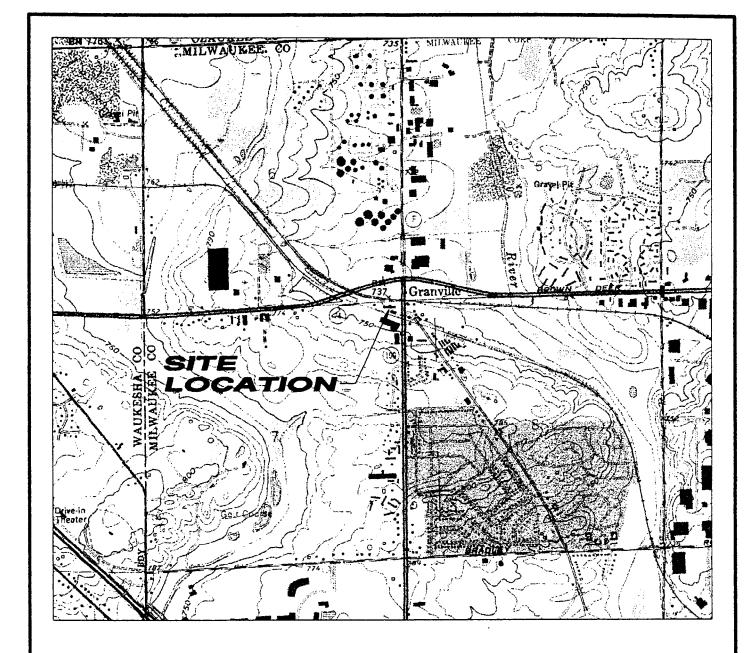
PARCEL 4:

That part of the Northeast 1/4 of Section 7, in Town 7 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as

Commencing at a point in the North line of said 1/4 Section 491 feet West of the Northeast corner of said 1/4 Section; thence South 99.75 feet to a point; thence Westerly 136 feet to a point; thence North 91.75 feet to the North line of said 1/4 Section; thence East along the North line of said 1/4 Section 136 feet to the place of beginning. Excepting from the above parcels those lands conveyed in Deeds recorded as Document Nos. 5932983 and 5932984.

Tax Key No. 039-9995-112-X

. ADDRESS: 8747 N. 107th Street



SCALE 1" = 2000'7000 FEET

> CONTOUR INTERVAL 10 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929



BASE MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC SERIES, Earthvisions U.S. Terrain Series, @Earthvisions, Inc. 603-433-8500

DRAWN BY: VLG PROJECT: BLC-2153 DATE: 1/27/00

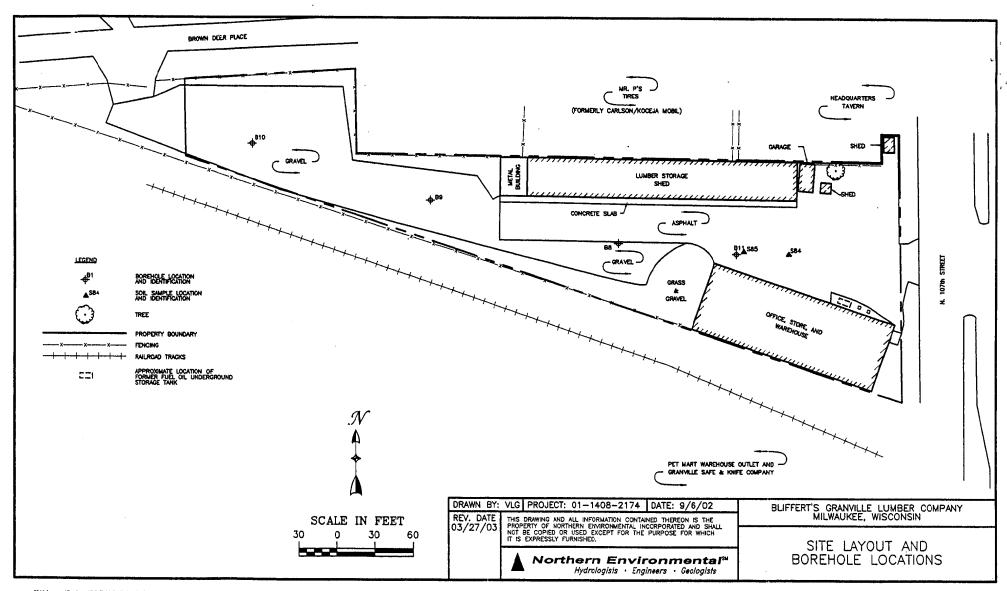
REV. DATE

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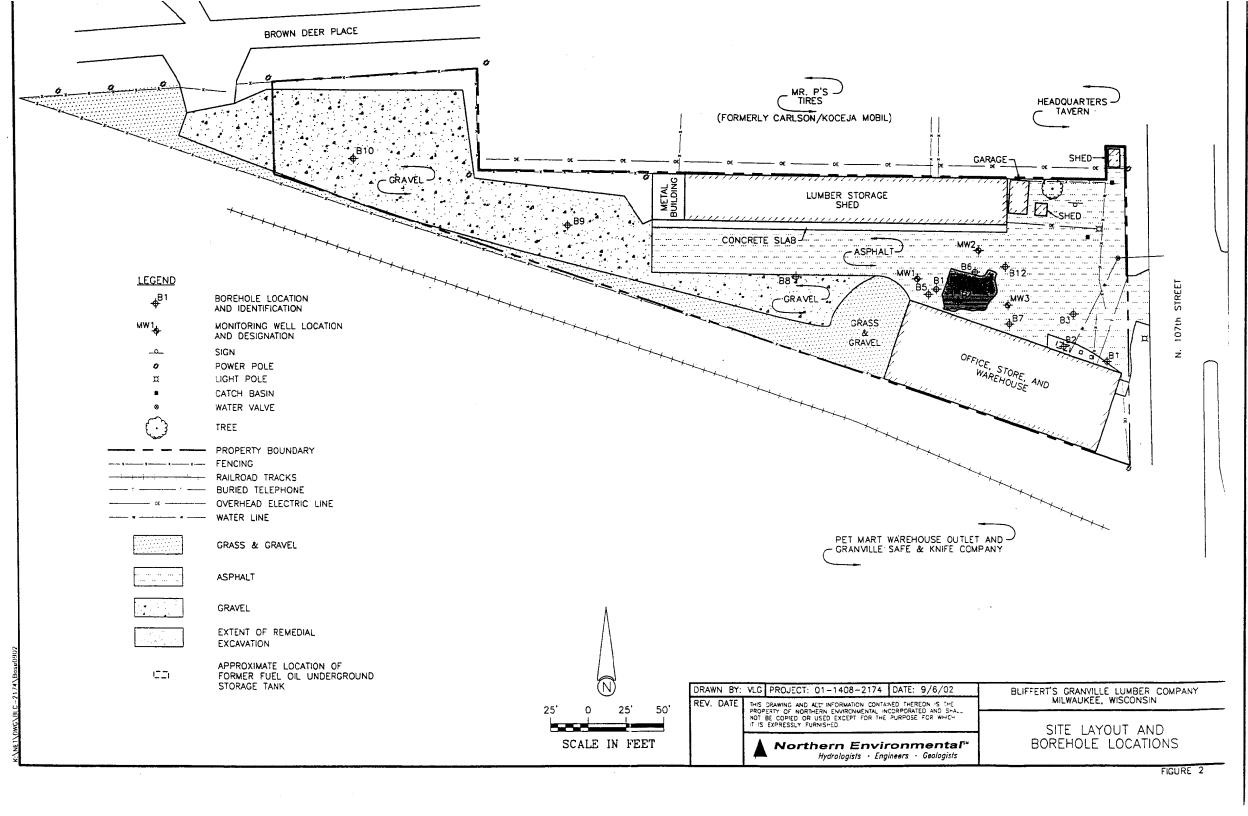
Northern Environmental ^{sa} Hydrologists · Engineers · Geologists

BLIFFERT'S GRANVILLE LUMBER COMPANY MILWAUKEE, WISCONSIN

SITE LOCATION AND LOCAL TOPOGRAPHY



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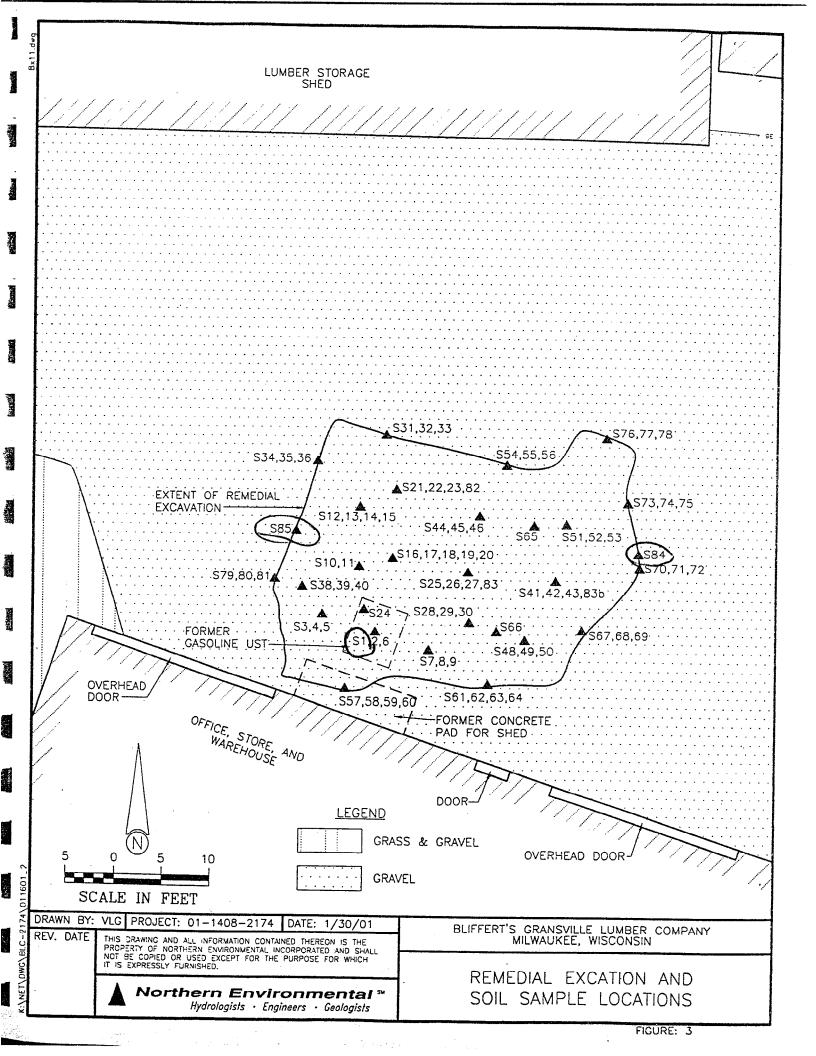


Table 1 Soil Sample Field Screening and Laboratory Analytical Results, Bliffert's Granville Lumber Company, 8747 North 107th Street, Milwaukee, Wisconsin

Borchole	Sample	Depth	Date	PID Field Screening Laboratory Analysis Time Time PID GRO DRO Lead VOC Analysis (mg/kg)													Petroleum	Sample Description							
Number	Number	(feet)	Collected	Time Collected	Time Analyzed	PLD Response	GRO (mg/kg)	DRO (mg/kg)	Lead (mg/kg)	Benzene	n-Butyl	sec-Butyl-	Ethyl-	Diisopropyl	lsepropyl-	P-isopropyl-	Analytes (mg/k)	g) Naphthalene	n-Propyl-	Toluene	1,2,4-Trimethyl-	1,3,5-Trimethyl-	Total	Oder	
				Concered	Assiyaed	(itii)	(mg/kg)	(=g/kg)	(mg/kg)	Della Control	benzene	benzene	benzene	ether	benzene	toluene		,	benzene		bestzene	benzene	Xylenes		
Bi	B1-1 B1-2 B1-3 B1-4 B1-5 B1-6 B1-7 B1-8	0 - 2 2 - 4 4 - 6 6 - 8 8 - 10 10 - 12 12 - 14 14 - 16	06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00	0934 0937 0941 0947 0953 0957 1002	1015 1015 1016 1016 1017 1022 1026	5 5 10 27 27 27 27 40 20		- - - <1.7 -	- - - - - - - -	<0.025	- - - - - -	-	- - <0.025 - - -		-		- - - <0.025 - -	0.043			- - - - <0.025 - -	- - - - - - - - -	- - - - <0.5	None None None None None None None	Sand & gravel fill Sitty clay till
B2	B2-1 B2-2 B2-3 B2-4 B2-5 B2-6 B2-7 B2-8	0 - 2 2 - 4 4 - 6 6 - 8 8 - 10 10 - 12 12 - 14 14 - 16	06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00	1050 1053 1057 1106 1115 1120 1145	1140 1140 1141 1141 1145 1145 1210 1210	57 75 17 83 66 67 3		- <1.7 <1.6 - - <1.6				-	<0.025 <0.025 - - - <0.025	- - - - - -	- - - - - - -	- - - - - - -		0.039 1.9 - - - 0.070	-	- <0.025 <0.025 - - - - <0.025			- <0.5 0.034 - - - <0.5	None None Medium None None None None	Sand & gravel fill Sand, gravel, sitty clay fill Sand, gravel, sitty clay fill Sand, gravel, sitty clay fill Sitty clay till Sitty clay till Sitty clay till Sitty clay till
вз	B3-1 B3-2 B3-3 B3-4 B3-5 B3-6 B3-7	0 - 2 2 - 4 4 - 6 6 - 8 8 - 10 10 - 12 12 - 14 14 - 16	06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00	1210 1214 1218 1214 1235 1238 1240 1255	1242 1242 1243 1243 1255 1255 1255 1255 1310	0 1 2 1 0 0	-	- - - <1.6 -		- - - <0.025 - -	-	-	- - - - <0.025 - -	-	-	-	- - - <0.015 - -	0.13	-	- - - - <0.025	- - - - 0 042 - -	- - - - - - - - - - - - - - - - - - -	- - - - <0.5 - -	None None None None None None None	Sand, gravel, and silt fill Sand, gravel, and silt fill Sand, gravel, and silt fill Silty clay till Silty clay till Silty clay till Silty clay till Silty clay till
B4	B4-1 B4-2 B4-3 B4-4 B4-5 B4-6 B4-7 B4-8	0 - 2 2 · 4 4 - 6 6 - 8 8 - 10 10 - 12 12 - 14 14 - 16	06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00	1320 1322 1332 1338 1345 1350 1356 1403	1352 1352 1354 1354 1410 1410 1411 1415	0 469 24 5 1 2 16	1600 - - <1.3 - -	- - - - - -	20.2	2.2 - - <0.025	- 34 - - <0.025 - -	2.1 - - <0.025 -	<0.025 - - <0.025 - - -	4.4 - <0.025	4.1 - <0.025	2.9 - - <0.025 -	<0.95 - <0.025 -	- 49 	- 19 - - <0.025 - -	- 18 	- 94 - - <0025 - -	- 31 - - <0.025 - -	- 140 	None Medium None None None None None None None	Sand, gravel, and sitty clay fill Sitty clay fill Sitty clay fill Sitty clay fill Sitty clay fill Sitty clay till Sitty clay till Sitty clay till
B5	B5-1 B5-2 B5-3 B5-4 B5-5 B5-6 B5-7 B5-8	0 - 2 2 - 4 4 - 6 6 - 8 8 - 10 10 - 12 12 - 14 14 - 16	06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00	1431 1437 1447 1455 1503 1510 1515 1521	1515 1516 1516 1517 1526 1526 1540 1540	1 2 1 1 1 1 1 1 1	- - - - - - -		0 075	- - - <0.025 - - -	<0.025	- -0 025 - - -	- - - <0.025 - -	- - - <0.025 - - -	- - - - - - - -	- - - <0.025 - - -	- - - <0.025 - -	- - - <0.025 - - -	- - - <0.025 - - -	<0.025	<0.025	<0 025	<0.5	None None None None None None	Sand, gravel, and sit fill Sand, gravel, and sit fill Sity clay till Sity clay till Sity clay till Sity clay till Sity clay till Sity clay till
B6	B6-1 B6-2 B6-3 B6-4 B6-5 B6-6 B6-7 B6-8	0 - 2 2 - 4 4 - 6 6 - 8 8 - 10 10 - 12 12 - 14 14 - 16	06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00 06/19/00	1537 1540 1548 1603 1607 1613 1617 1623	1622 1622 1623 1623 1654 1654 1655 1655	3 2 2 0 1 0 1	- - - - <1.3 - -		7.9	- - - - <0.025	<0.025		- - - - <0.025 - -	<0.025	<0.025	- - - - <0 025	<0.025	<0.025		<0.025	- - - - <0 025 - -	- - - <0.025 - -	- - - <0.5 -	None None None None None None None	Gravel and coal fill Sity clay till

Table 1 Soil Sample Field Screening and Laboratory Analytical Results, Bliffert's Granville Lumber Company, 8747 North 107th Street, Milwaukee, Wisconsin

XXX = exceeds Chapter NR 720, Wisconsin Administrative Code Residual Contaminant Levels

Barehole	Sample	Depth	Date	P	ID Field Screeni	ng							Laboratory Analysis Peter												Sample Description
Number	Number	(feet)	Collected	Time	Time	PID	GRO	DRO	Lend							VOC /	Analytes (mg/k	g)						Oder	
				Collected	Analyzed	Response	(mg/kg)	(mg/kg)	(mg/kg)	Benzene	n-Butyl	sec-Butyl-	Ethyl-	Diisopropyl	lsepropyi-	p-isepropyl-	MTBE	Naphthalene	s-Propyl-	Tolsese	1,2,4-Trimethyl-		Total	ļ	
						(iui)					benzene	benzene	benzene	ether	benzene	toluene			benzene		benzene	beazene	Xylenes		·
B7			04/10/00	1630	1715				_		_				_		١.		١.				.]	None	Gravel and silty clay fill
B7	B7-1 B7-2	2-4	06/19/0n	1637	1715	2	-	-	-		•				_		_	l .	١.			_		None	Silty day fill
	B7-2 B7-3	-	06/19/00	1640		,	•			1 :	1				_				-				- 1	None	Silty clay till
	B7.3 B7-4	1-6	06/19/01	1647	1716	1 :	-		•		1	1 .					i .	_					- 1	None	Silty clay till
		6-8	06/19/00	1 '	1716	!	<1.2	<1.6	6.9	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.039	<0.025	<0.025	0.074	<0.025	0.13	None	Silty clay till
l	B7-5	8 - 10	06/19/00	1654	1721	!	ľ			l	0.023	-0.025	-0.025	-0.025			1			_			-	None	Sifty clay till
	B7-6	10 - 12	06/19/00	1700	1722	'	-	-	•		1 -	1 :	_		-						-		- 1	None	Silty clay till
	B7-7	12 - 14	06/19/00	1706	1723		•	-	-	:	-	1 :							_	-	_	. 1	- 1	None	Silty clay till
	B7-8	14 - 16	06/19/00	1712	1724		-	•	-										ļ		-				····
	Chapter NR 72	0, Wisconsin Ac	lministrative Co	de Residual Con	staminant Level		250	250	50	0.0055	CNR	CNR	2.9	CNR	CNR	CNR	CNR	CNR	CNR	1.5	CNR	CNR	4.1		
	Chapter NR 746, Wisconsin Administrative Code Soil Screening Level						-			8.5	CNR	CNR	4.6	CNR	CNR	CNR	CNR	2.7	CNR	38	83	11	42		
Chapter 1	NR 746, Wiscon	isin Administrati	ve Code Protest	ion of Human H	ealth from Direct	t Contact	-	-	-	1.10	CNR	CNR	CNR	CNR	CNR	CNR	CNR	CNR	CNR	CNR	CNR	CNR	CNR		

. .

PID = photoionization detector

iui = instrument units as isobutylene

GRO = gasoline range organics

mg/kg = milligrams per kilogram

DRO = diesel range organics

VOCs = volatile organic compounds

μg/kg = micrograms per kilogram MTBE = methyl-tertiary-butyl-ether

= not laboratory analyzed

<x * compound not detected to a detection limit of x</p>

CNR = currently not regulated

Table 2 Remedial Excavation Soil Sample Field Screening Results and Laboratory Analytical Results, Bliffert's Granville Lumber Company, Milwaukee, Wisconsin

Sample	Date	Depth	Photoioniza	ton Detector Fi	eld Screening	Gasoline Range			olatile Organic Con	pounds Analyz	zed (micrograms per ki	ilogram)		Odor	Disposition	Sample Description
Number	Collected	(feet)	Time Collected	Time Analyzed	PID Response (iui)	Organics (mg/kg)	Benzene	Ethyl- benzene	Methyl-tertiary- butyl-ether	Toluene	1,2,4-Trimethyl- benzene	1,3,5-Trimethyl- benzene	Xylenes			
S1	12/18/00	2	931	951	113	420	610	7600	<180	1300	46,000	15,000	27,000	Medium petroleum	Excavated	Fill
S2	12/18/00	4	932	952	319	-	-	-	-	-	-	-	-	Medium petroleum	Excavated	Fill
S3	12/18/00	2	1144	1212	135	-	-	-	-	-	-	-	-	Low petroleum	Excavated	Fill
S4	12/18/00	4	1145	1213	328	-	-	-	-	-	-	-	-	Strong petroleum	Excavated	Fill
S5	12/18/00	6	1145	1213	108	-	-	-	-	-		-	-	Low petroleum	Excavated	Silty clay till
S6	12/18/00	6	1210	1233	84	-	-	-	-	-			-	Low petroleum	Excavated	Fill
S7	12/18/00	2	1210	1234	54	-	-	-	-	-	-	-	-	Low petroleum	Excavated	Fill
S8	12/18/00	4	1211	1234	480	-	-	-	-	-	-	-	-	Strong petroleum	Excavated	Silty clay till
S9	12/18/00	6	1211	1234	280	-	-	-	-	-	-	-	-	Strong petroleum	Excavated	Silty clay till
S10	12/18/00	2	1246	1309	144	-	-	-	-	-	-	-	-	Medium petroleum	Excavated	Fill
S11	12/18/00	4	1246	1310	8	-	_	-	-	-	_		_	None	Excavated	Silty clay fill
S12	12/18/00	2	1237	140	488	-	-	-	-	-	<u>.</u>	- 1	_	Strong petroleum	Excavated	Fill
S13	12/18/00	4	1238	1300	98		-	-	-	-	<u>-</u>	-	-	Low petroleum	Excavated	Silty clay fill
S14	12/18/00	6	1238	1300	20	_	_	_	_	-	_	_	_	None	Excavated	Silty clay fill
S15	12/18/00	8	1239	1301	12		-	_		-	<u>.</u>	- 1	_	None	Excavated	Silty clay fill
S16	12/18/00	2	1239	1301	95		_	_	_	_	<u>-</u>	_		Low petroleum	Excavated	Fill
S17	12/18/00	4	1239	1302	225		_	_	_	_	_	_	_	Medium petroleum	Excavated	Silty clay till
S18	12/18/00	6	1350	1410	340		_	_	_	_		-	_	Medium petroleum	Excavated	Silty clay till
S19	12/18/00	8	1350	1410	60	_	_	_	_	_		_	_	Low petroleum	Excavated	Silty clay till
S20	12/18/00	9	1351	1411	10	_	_	_		_	_			None	Excavated	Silty clay till
S21	12/18/00	3	1403	1428	540	_	_	_	_	_		_	-	Strong petroleum	Excavated	Fill
S22	12/18/00	4	1404	1428	470		_	_	1 _	_	_		_	Strong petroleum	Excavated	Silty clay till
S23	12/18/00	6	1405	1429	12		_		_	_	_		_	None	Excavated	Silty clay till
S24	12/20/00	9	939	0959	40	4.0	<25	<25	<25	<25	270	30	<50	Low petroleum	Southwest floor	Silty clay till
S25	12/20/00	3	1055	1123	255	7.0	123	~23	-23	-25	270	30	-50	Medium petroleum	Excavated	Fill
S26	12/20/00	4	1055	1123	50	-	-	-	•	-	_			Low petroleum	Excavated	Silty clay till
S27	12/20/00	6	1055	1123	80	_	-	-		-	_	_	-	Low petroleum	Excavated	Silty clay till
S28	12/20/00	3	1055	1124	100	-	•	•	•	-	ļ -			Low petroleum	Excavated	Fill
S29	12/20/00	4		l	ř.	-	-	-	-	-	-			l '		
	1	6	1055	1125	90	-	-	-	-	-	-	-	-	Low petroleum	Excavated	Silty clay till
S30	12/20/00		1055	1125	20	-	•	-	-	•	-	-	-	None	Excavated	Silty clay till Fill
S31	12/20/00	2	1055	1126	4		-	-	-	-			-50	None	North wall	
S32	12/20/00		1055	1126	2	<1.3	<25	<25	<25	<25	<25	<25	<50	None	North wall	Silty clay till
S33	12/20/00	6	1055	1127	0	-	-	-	-	-	-	-	-	None	North wall	Silty clay till
S34	12/20/00	3	1153	1223	3	-	-	-	-	-	-		•	None	West wall	Fill
S35	12/20/00	4	1153	1223	0	<1.3	<25	<25	<25	<25	<25	<25	<50	None	West wall	Silty clay till
S36	12/20/00	6	1153	1224	3	-	-	-	-	-	-	-	•	None	West wall	Silty clay till
S38	12/20/00	3	1204	1233	130	-	-	-	-		-	-	-	Low petroleum	Excavated	Fill
S39	12/20/00	4	1204	1233	40	-	-	-	-	-	-		-	None	Excavated	Silty clay till
S40	12/20/00	6	1204	1233	4	-	-	-		-	-	•	-	None	Excavated	Silty clay till
S41	12/20/00	3	1300	1320	180	-	-	-	-	-	-	-	-	Low petroleum	Excavated	Fill
S42	12/20/00	4	1300	1321	130	-	-	-	-	-	-	-	-	Low petroleum	Excavated	Silty clay till
S43	12/20/00	6	1301	1321	100	-	-	-	-	-	-	-	-	Low petroleum	Excavated	Silty clay till
S44	12/20/00	2	1310	1330	30	-	-	-	-	-	-	-	-	None	Excavated	Fill
S45	12/20/00	4	1310	1330	140	-	-	-	-	-	-	-	-	Low petroleum	Excavated	Silty clay till
S46	12/20/00	6	1311	1331	20	- 1	-	-	-	-	-	-	-	None	Excavated	Silty clay till
S48	12/20/00	2	1436	1505	10			-		_	1 -	1 -	-	None	Excavated	Fill

Table 2 Remedial Excavation Soil Sample Field Screening Results and Laboratory Analytical Results, Bliffert's Granville Lumber Company, Milwaukee, Wisconsin

Sample	Date	Depth	Photoioniza	ton Detector Fie	ld Screening	Gasoline Range		,	Volatile Organic Con	pounds Analyz	zed (micrograms per ki	logram)		Odor	Disposition	Sample Description
Number	Collected	(feet)	Time	Time	PID	Organics	Benzene	Ethyl-	Methyl-tertiary-	Toluene	1,2,4-Trimethyl-	1,3,5-Trimethyl-	Xylenes		_	
			Collected	Analyzed	Response (iui)	(mg/kg)		benzene	butyl-ether		benzene	benzene				
S49	12/20/00	4	1436	1505	50	-	-	-	-	-	-	_	•	Low petroleum	Excavated	Silty clay till
S50	12/20/00	7	1436	1506	5	-	-	_	_	-	-	_	-	None	Excavated	Silty clay till
S51	12/20/00	2	1448	1508	10	-	-		-	-	-	-	-	None	Excavated	Fill
S52	12/20/00	4	1448	1508	30	2.2	<25	<25	<25	<25	<25	<25	<50	None	Excavated	Silty clay till
S53	12/20/00	6	1448	1508	15	_	-	_	-	_	-	. [-	None	Excavated	Silty clay till
S54	12/20/00	2	1505	1520	10	_		_	1 .		_		-	None	North wall	Fill
S55	12/20/00	4	1505	1520	10	5.9	<25	<25	<25	<25	<25	<25	<50	None	North wall	Silty clay till
S56	12/20/00	6	1505	1520	10	_	_	-	-	•	-	-	•	None	North wall	Silty clay till
S57	12/20/00	2	1525	1545	3	_	_	_	_	-	_		_	None	South wall	Fill
S58	12/20/00	4	1527	1545	5	6.5	<25	37	<25	<25	<25	47	<50	None	South wall	Fill
S59	12/20/00	6	1529	1547	3	_		-		-				None	South wall	Fill
S60	12/20/00	8	1531	1547	3	_	_	_	_	_	_	_	_	None	South wall	Fill
S61	12/20/00	3	1550	1610	2	-	-	_	1 .	-	-	_	_	None	South wall	Fill
S62	12/20/00	4	1535	1615	25	<1.3	<25	35	<25	<25	<25	<25	<50	None	South wall	Silty clay till
S63	12/20/00	6	1600	1620	33	-		_	<u> </u>				-	None	South wall	Silty clay till
S64	12/20/00	8	1616	1638	2	-	_	_	_]	-	-	_	-	None	South wall	Silty clay till
S65	12/20/00	8	1618	1639	5	<1.3	<25	<25	<25	<25	<25	<25	<50	None	Northeast floor	Silty clay till
S66	12/20/00	8	1620	1640	3	<1.3	<25	<25	<25	<25	<25	<25	<50	None	Southeast floor	Silty clay till
S67	12/20/00	3	830	850	7		-					-	-	None	East wall	Fill
S68	12/20/00	4	835	850	5	1.8	<25	<25	<25	<25	<25	<25	<50	None	East wall	Silty clay till
S69	12/20/00	6.5	843	900	4		-						•	None	East wall	Silty clay till
S70	12/20/00	3	852	920	3	_	_		_		_	_	-	None	East wall	Fill
S71	12/20/00	4	900	921	4	<1.5	<25	<25	<25	<25	<25	<25	<50	None	East wall	Silty clay till
S72	12/20/00	6.5	904	922	5		-		-	-25			-	None	East wall	Silty clay till
S73	12/20/00	2.5	907	930	2	_	_	_	_	_			- -	None	East wall	Fill
S74	12/20/00	4	910	930	2	<1.3	<25	<25	<25	<25	<25	<25	<50	None	East wall	Silty clay till
S75	12/20/00	6.5	920	940	3	_	-			-		123	-50	None	East wall	Silty clay till
S76	12/20/00	2	930	950	4	_	_	_	_	_	-		_	None	North wall	Fill
S77	12/20/00	4	930	950	6	<1.3	<25	<25	<25	<25	31	<25	<50	None	North wall	Silty clay till
S78	12/20/00	6	930	951	5	-1.5	~23	\23	23	~23	31	_23	\ 30	None	North wall	Silty clay till
S79	12/20/00	2.5	935	952	10	-	-	-	-	-	-	-	•	None	West wall	Fill
S80	12/20/00	4	940	1000	6	1.4	<25	<25	<25	<25	- 46	<25	<50	None	West wall	
S81	12/20/00	6	942	1005	5	1.4	- 23	23		-23	40	1	\3 0	None	West wall	Silty clay till
S82	12/20/00	8	945	1005	4	<1.4	<25	<25	<25	<25	<25	- 25	-50		i .	Silty clay till
S83	12/20/00	8	1000	1005	10	~1.4		<23	25	~23	^23	<25	<50	None	Northwest floor	Silty clay till
S83b	12/20/00	8	1004	1023	8	-	-	-	1	-	-	-	-	None	Excavated	Silty clay till
5550	12/20/00	٠	1004	1024	0	-	•	<u>-</u>	-	-	-	-	-	None	Excavated	Silty clay till
1	NR 720, Wis. A	dm. Code G	eneric Residual (Contaminant Lev	rels	250	5.5	2900	NR	1500	NR	NR	4100			

= instrument units as isobutylene

= not analyzed

= less than the detected limit

= not regulated

XXX

= exceeds the Chapter NR 720, Wisconsin Administrative (NR 720, Wis. Adm. Code) Generic Residual Contaminant Levels

Table 2 Soil Sample Field Screening and Laboratory Analytical Results, Bliffert's Granville Lumber Company, 8747 North 107th Street, Milwaukee, Wisconsin

Borehole	Sample	Depth	Date	PIC	Field Screeni	ing	L						Labo	ratory Analysis					-			Laborate	ry Analysis		Petroleum
Number	Number	(feet)	Collected	Time	Time	PID	Arsenic					Detected Poly	aromatic Hydro	carbon Analytes	(milligrams pe	r kilogrum mg/kg	:1)				D	etected VOCs (mic	rograms per kilogra	im)	Odor
		İ		Collected	Analyzed	Response	(mg/kg)	2-Methyl-	Acenaphthene	Benzo(a)-	Benro(a)-	Benzo(b)-	Benzo(g,h,i)-	Benzo(k)	Chrysene	Dibeszo(a.h)-	Fluoranthese	Indeno(1,2,3-cd)	Naphthalene	Pyrene	Ethyl-	1,2,4-trimethyl-	1,3,5-trimethyl-	Total	1
						(ini)		saphthalene		anthracene	pyrene	Suoranthene	perylene	fluoranthene		anthracene		pyrene			benzene	benzene	benzene	Xylenes	
MWI	MWI-I	1-2.5	04/09/02	838	858									1		1				1		ļ	ļ		
MI M 1	MWI-2	2.5-4.5	04/09/02	840	900	0	0.70	- <0.017	· .	0.84	•			0.49				l ::. 1			•	-	•		None
	MWI-3	5-7	04/09/02	844	1	0		1	3.1		1.1	0.86	0.84	0 49	<0 0044	9.88	2.7	0.92	<0.017	2.4		•			None
	MW1-3	Į	04/09/02		905	-				-	-	-				1							•		None
	MW1-5	7.5-9.5 10-12	04/09/02	849	910	0	1.6	<0.017	<0.020	0 0059	0 0083	0.0079	<0.0015	0.0933	0 0075	<0.0047	<0.00090	0.0076	<0.017	0.016			-		None
	MW1-6	12.5-14.5		855	915		•	i -	-		•	1	-	1 -	-	-	•			1 .	1 -				None
	MWI-6	12.3+14.5	04/09/02	905	925	Ů	-	-	-	-	•	-	-		-	•	-		-			-	-		None
MW2	MW2-1	1-2 5	04/09/02	1002	1025	0	_	_											_		_	_	_		None
	MW2-2	2.5-4.5	04/09/02	1004	1025	0	3.1	<0.019	0 16	0.034	0.046	0.034	0.049	0.025	<0.0049	0.013	0.11	0.043	<0.019	0.19					None
	MW2-3	5-7	04/09/02	1007	1026	0									-						١.			1 .	None
	MW2-4	7.5-9.5	04/09/02	1010	1030	٥	1.0	<0.018	<0.0031	<0.00066	0.0034	0.0036	<0.0015	0.0024	<0.0045	<0.0047	<0.00091	<0.0017	<0.018	<0.0033		_			None
	MW2-5	10-12	04/09/02	1014	103	0					_	_												_	None
	MW2-6	12.5-14.5	04/09/02	1018	1040	0		١.		1 .			l .	1 .	_	_		-	ļ <u>.</u>						None
	MW2-7	15-17	04/09/02	1022	1040	0		-	-			-		-			-	-	-	-				-	None
MW3	MW3-1	1-2.5	04/09/02	1108	.1130	0														<u> </u>	 		<u> </u>		.
	MW3-2	2.5-4.5	04/09/02	1114	1135	12	1.9	0.044	<0.0032	0.012	0.013	0 0091	0018	0.0097	<0.0047		-	-	0.030	0.067	61	61	99		None
	MW3-3	5-7	04/09/02	1116	1135	7	1.9	0.044	1	1	1	1	0018	0.0097		0.022	0.031	0 013		0.067	, B1	01	99	173	None
	MW3-4	7.5-9 5	04/09/02	1122	1150	ó	1.8	<0.018	<0.020	<0.00066	<0.0025	0.0024	<0.0015	<0.00085	<0.0045	<0.0047	<0.00091	<0.0016	<0.018	<0,0033		-			None
	MW3-5	10-12	04/09/02	-	-	-		-	-	- 0	-	- 0.0024					- 0.00091	40.0016	-	- 0,0033	-		:		None None
	L	L	<u> </u>	L	L	l									<u> </u>		<u> </u>	<u> </u>			<u> </u>	 			
Cha	pter NR 720,	Wisconsin A	dministrative (ode Residual C	ontaminant Le	vel	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	2900	NE	NE	1100	
	Chapter NI	R 746, Wisco	nsin Administr	ative Code Tab	le I Values		NE	NE	NĒ	NE	NΕ	NE	NE	NE	NE	NE	NE	NE	2.7	NE	4600	83,000	11,000	42,900	
S NR 720 11,	Wis Adm C		sed on Human ndustrial Land		m Direct Conti	act Related to	16	NE	NE	NE	NE	NE	NE	\E	NE NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	
Suggested	Generic RC	Ls for PAH	ompounds in S	oil - industrial	Direct-Contact	Pathway	-	40,000	60,000	39	0 39	3 9	39	39	340	0 39	40,000	3 9	110	30,000	-			-	
Suga	ested Genera	c RCI s for P	AH composed	e in Soil - Com-	nd-Water Path			30	1 70	,,,		870	6800	370	337	100	500	/80	-	970C				 	1
2087	esieu Generi	C L3 101 F	compound	» 30II - G10U	un-water Latu.	way		20	38	17	48	870	5300	3.0	357	38	500	680	0.4	8700	-	-	-	1	

Note

PID = photoionization detector

iui = instrument units as isobutylene

VOCs = volatile organic compounds

= not laboratory analyzed

<x = compound not detected to a detection limit of x</p>

NE = standard not established

XXX = exceeds the Section NR 720 11, Wisconsin Administrative Code (s. NR 720 11, Wis Adm. Code) residual contaminant levels (RCLs) based on human health risk from direct-contact related to industrial land use

XXX = exceeds the suggested generic RCLI for PAH compounds in soil - industrial direct-contact pathway

Sample Description

Sand and gravel, fill Sand and gravel, fill

Silty clay, till Silty clay, till

Silty clay, till Silty clay, till

Sand and gravel, fill

Silty clay, till

Silty clay, till Silty clay, till

Silty clay, till

Silty clay, till

Silty clay, till

Sand and gravel, fill

Silty clay, till Silty clay, till Silty clay, till Silty clay, till

Table 3 Supplemental Site Investigation Soil Sample Laboratory Analytical Results, Bliffert's Granville Lumber Company, Milwaukee, Wisconsin

Sample	Date	Depth	DRO		Metals	(mg/kg)					PAH Anal	ytes (mg/kg)			
Number	Collected	(feet)	(mg/kg)	Arsenic	Cadmium	Chromium	Lead	2-Methyl- naphthalene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k)	Fluoranthene	Naphthalene	Phenanthrene	Pyrene
S84	12/27/2000	1.75	-	12.2	<0.053	22.5	19.7		•	-		-	-	-	
S85	12/27/2000	1.75	-	1.8	<0.046	13.8	36.1		-	-	-	-	-	-	-
В8	04/04/01	1.75	<1.7	2.5	0.74	14.9	390	-	-	-	-	-	-	•	-
В9	04/04/01	1	<1.7	4.5	0.51	16.5	41.8	-	•	-	-	-	<u>.</u>	-	-
B10	04/04/01	1.2	<2.1	5.8	1.1	16.6	130	-	•	-	-	-	-	-	-
B 11	04/04/01	2.2	-	-		-	-	<u>40</u>	0.57	0.58	0.45	5.3	28	3.7	6.5
Health Risk F	R 720, Wis. Adm. Code RCLs Based on Human Health Risk From Direct Contact Related to Industrial Land Use		-	1.6	510	200	500	NE	NE	NE	NE	NE	NE	NE	NE
	ested Generic RCLs for PAHs in Soil, Ground Water Pathway			NE	NE	NE	NE	20	48	360	870	500	0.4	1.8	8700
	ested Generic RCLs for PAHs in Soil, Direct- Contact Pathway, Industrial		NE	NE	NE	NE	NE	40,000	0.39	3.9	39	40,000	110	390	30,000

Note:

DRO = diesel range organics

mg/kg = milligrams per kilogram

PAH = polynuclear aromatic hydrocarbons

not laboratory analyzed

NE = RCL not established by WDNR

<x = compound not detected to detection limit of x

XXX = exceeds RCLs based on human health risk from direct contact related to industrial land use

<u>XXX</u> = exceeds suggested residual contaminant levels (RCLs) for PAH compounds in soil, ground-water pathway

XXX = exceeds suggested RCLs for PAH compounds in soil, direct-contact pathway, industrial

Table 3 Supplemental Site Investigation Ground-Water Laboratory Analytical Results, Bliffert's Granville Lumber Company, Milwaukee, Wisconsin

Sample	Date	Metals				Detected Pol	yaromatic Hydro	cargon Analytes (micrograms per lite	er [μg/l])		
Number	Collected	Arsenic	2-Methyl-	Benzo(a)-	Benzo(a)	Benzo(b)	Benzo(g,h,i)	Benzo(k)	Dibenzo(a,h)	Fluoranthene	Indeno(1,2,3-cd)	Pyrene
		(µg/l)	naphthalene	anthracene	pyrene	fluoranthene	perylene	fluoranthene	anthracene		pyrene	
MW1	04/19/02	<0.99	<0.20	0.17	0.28	0.19	0.20	0.12	<0.043	0.59	0.19	0.49
	08/01/02	<1.3	<0.096	< 0.03	<0.022	< 0.036	< 0.087	< 0.067	< 0.036	< 0.053	< 0.03	< 0.13
	08/01/02*	<1.3	<0.096	<0.03	<0.022	<0.036	< 0.087	<0.067	<0.036	<0.053	<0.03	<0.13
MW2	04/19/02	<0.99	6.5	4.7	8.6	6.8	7.0	4.0	5.0	15	7.1	13
	04/19/02*	<0.99	2.4	1.7	3.2	2.7	2.8	1.5	2.0	5.5	2.7	4.6
	08/01/02	1.4"J"	<0.096	<0.03	<0.022	<0.036	<0.087	<0.067	<0.036	<0.053	<0.03	<0.13
	<u> </u>											
MW3	04/19/02	<0.99	< 0.20	0.016	0.058	0.014	< 0.017	0.011	<0.044	0.067	< 0.017	0.051
	08/01/02	1.3"J"	<0.096	<0.03	<0.022	<0.036	<0.087	<0.067	<0.036	<0.053	<0.03	<0.13
	I.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
NR 140, Wis. A	Adm. Code ES	50	NE	NE	0.2	0.2	NE	NE	NE	400	NE	250
			 				<u> </u>					
NR 140, Wis. A	dm. Code PAL	5	NE	NE	0.02	0.02	NE	NE	NE	80	NE	50

Note:

* = duplicate sample

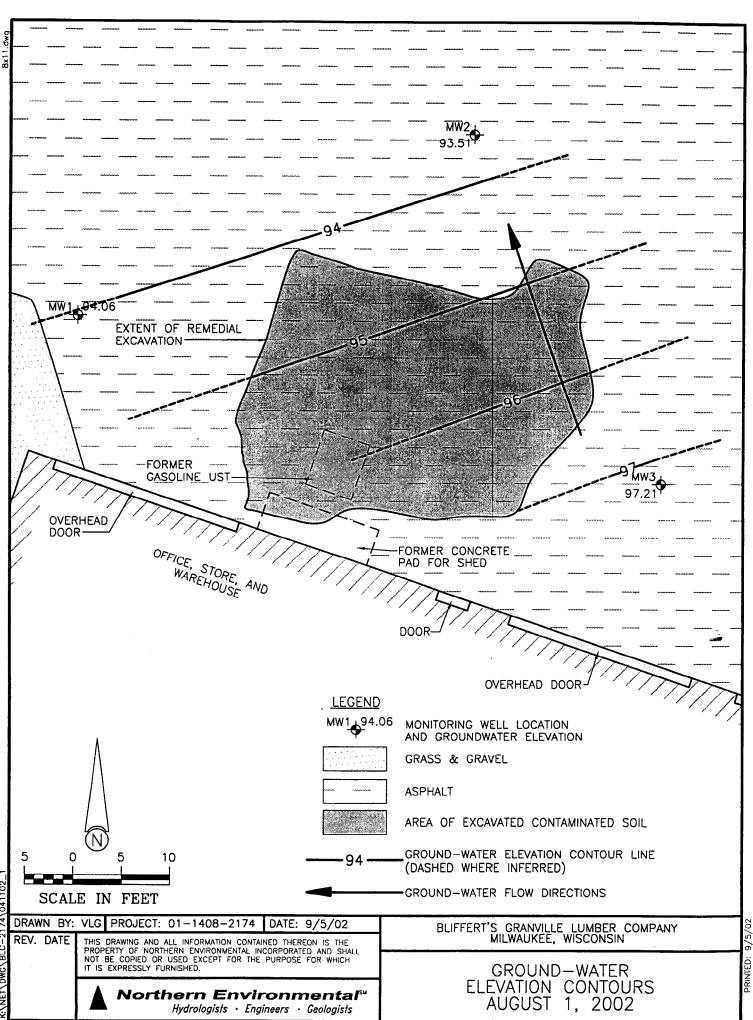
J" = analyte detected between limit of detection and limit of quantification

NE = ES or PAL not established by the WDNR

< x = compound not detected to a detection limit of x

XXX = exceeds Chapter NR 140, Wisconsin Administrative Code (NR 140, Wis. Adm. Code) preventive action limit (PAL)

XXX = exceeds NR 140, Wis. Adm. Code enforcement standard (ES)



FICHIPE.

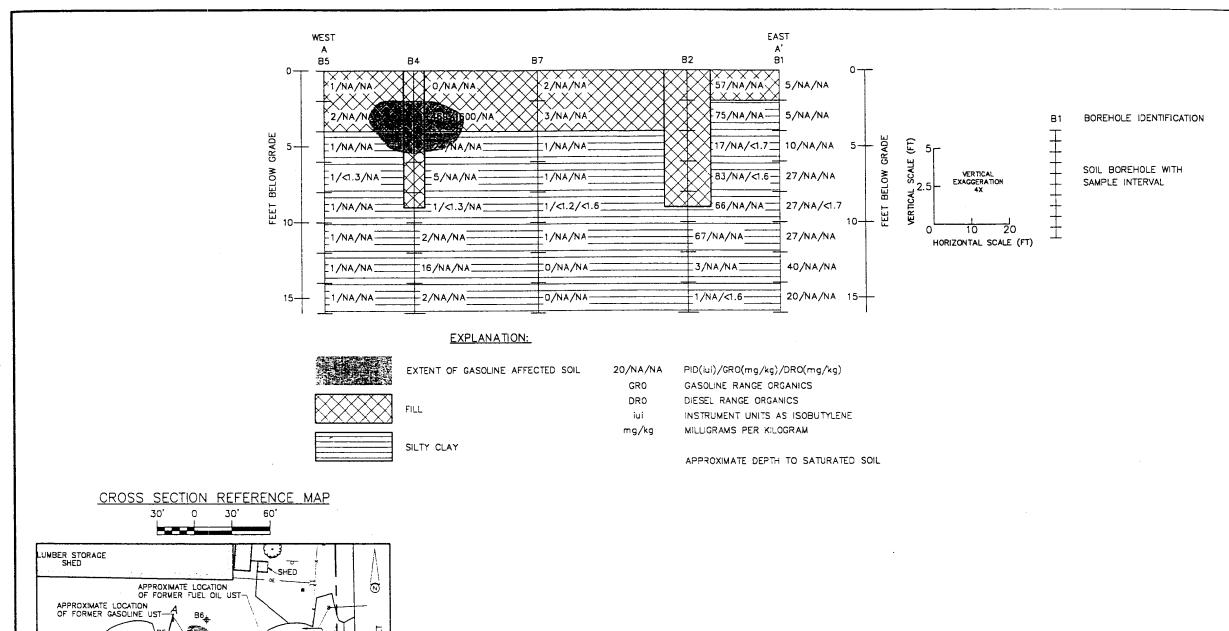




FIGURE 3

BLIFFERT'S GRANVILLE LUMBER COMPANY MILWAUKEE, WISCONISN

CROSS SECTION A-A'

Granville Lumber and Fuel, Co. Inc. 8747 North 107th Street Milwaukee, Wisconsin 53224

FID #241974480 BRRTS #06-41-199544 PECFA CLAIM #53224-2295-47



Required Information for GIS Registry

Parcel Identification:

039-9995-112-X

Geographic Position:

WTM91 Coordinates = 678892, 302325

Legal Description:

See attached title insurance policy

Signed Statement by Responsible Party

I, individually and as President of Granville Lumber and Fuel, Co. Inc. hereby certify that the legal descriptions included in the attached title insurance policy issued by Chicago Title are complete and accurate and describe the Granville Lumber and Fuel Co., Inc site located at 8747 North 107th Street, Milwaukee, WI.

Dated this day of March, 2004.

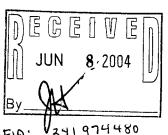
Thomas J. Bliffert, individually and as President of

Granville Lumber and Fuel Co. Inc.

AMENDED DEED RESTRICTIONS

Document Number

Document Title



03-41-199544 Borts:

06-41-251302

DOC.# 8799992

REGISTER'S OFFICE | SS Milvaukee County, WII

RECORDED AT 3:17 PM

06-07-2004

JOHN LA FAVE REGISTER OF DEEDS

AMOUNT 21.00

Recording Area

Name and Return Address Janet M. Hoehnen 111 E. Wisconsin Ave. #1800 Milwaukee, WI 53202

Parcel Identification Number (PIN)

This information must be completed by submitter: document title, name & return address, and PIN (if required). Other information such as the granting clauses, legal description, etc. may be placed on this first page of the document or may be placed on andinonal pages of the document. Note: Use of this cover page adds one page to your document and \$2.00 to the recording fee. Wisconsin Sizintes. 59.517 | RPT 1.2196

AMENDED DEED RESTRICTIONS

THIS DECLARATION is made this day of June, 2004, by Granville Lumber & Fuel, Co., Inc., a Wisconsin corporation, and Thomas J. Bliffert.

I. RECITALS

WHEREAS, Granville Lumber & Fuel, Co., Inc. and Thomas J. Bliffert are the owners of certain real estate located in the City of Milwaukee, Milwaukee County, State of Wisconsin, described on Exhibit A attached hereto; and

WHEREAS, one or more discharges have occurred on this property and throughout 2001 soil samples were collected on this property, when the last soil sample was analyzed arsenic contaminated soil remained on this property at locations labeled S-84, S-85, B-8, B-9 and B-10 and benzo(a)pyrene, 2-methylnaphthalene, naphthalene and phenanthrene contaminated soil remained at location B-11 on the attached map labeled as Exhibit B. The most recent soil samples that were collected on this property contained arsenic in concentrations that exceeded the standards in NR 720.11, Table 2 Wis. Adm. Code; and

WHEREAS, it is the desire and intention of the property owners to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

II. DECLARATION

NOW, THEREFORE. Granville Lumber & Fuel, Co., Inc. and Thomas J. Bliffert hereby declare that the real estate described on Exhibit A is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and restrictions:

- 1. The gravel and asphalt surfaces that exist on the above described property on the date that this restriction was executed form a barrier that must be maintained in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. The gravel and asphalt surfaces shall be maintained on the above described property in the locations shown on the attached map labeled as Exhibit B unless another barrier, with an infiltration rate of 10⁻⁷ cm/sec or less, is installed and maintained in its place. The existing surfaces and any replacement barrier with an infiltration rate of 10⁻⁷ cm/sec or less, shall be maintained on the above-described property in compliance with the Granville Cap Maintenance Plan dated April 28, 2004, that was submitted to the Wisconsin Department of Natural Resources by Thomas J. Bliffert and Granville Lumber & Fuel, Co. Inc.
- 2. The following activities are prohibited on any portion of the above-described property where such gravel and asphalt surfaces exist per Exhibit B, unless prior

written approval has been obtained from the Wisconsin Department of Natural Resources or its successors or assigns:

- a) excavating or grading of the land surface;
- b) filling on capped areas and areas with impervious surfaces;
- c) plowing for agricultural cultivation; and
- d) construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or impervious surface.
- 3. In addition, if soil is excavated from such gravel and asphalt surfaced areas in the future, the property owner shall sample and analyze the excavated soil in order to determine whether contamination still remains. The property owner shall be required to properly store, treat, or dispose of any excavated materials, based upon the results of the analysis and shall take precautions during excavation activities to prevent any direct contact threat to humans. Excavation of contaminated soil may pose an inhalation or other direct contact hazard at time of excavation.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes the owner of the property described above may request that the Wisconsin Department of Natural Resources, or its successors or assigns, issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

IN WITNESS WHEREOF, this Declaration of Restrictions is executed by Granville Lumber & Fuel. Co., Inc. by its duly authorized officer and sole shareholder. Thomas J. Bliffert who is also executing this document in his individual capacity, this day of June, 2004.

GRANVILLE LUMBER & FUEL, CO. INC.

By: Bliffert, President and Sole Shareholder

Thomas J. Bliffert, individually

Personally came before me this day of June, 2004, the above named Thomas J. Bliffert, individually and as President of Granville Lumber & Fuel, Co., Inc., known to me to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public, State of Wisconsin

My Commission: is permanent

Document, Was Drafted by:

PARCEL 1:

That part of the Northeast 1/4 of Section 7, Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:

Commencing at the Northeast corner of said 1/4 Section; thence due South along the East line of said 1/4 Section 115.00 feet to the point of beginning of the land to be described; thence continuing due South along the East line of said 1/4 Section 44.00 feet to a point; thence North 88° 32′ 47° West 104.80 feet to a point; thence due North and parallel to the East line of said 1/4 Section 22.00 feet to a point; thence South 88° 32′ 47° East 30.00 feet to a point; thence due North and parallel to the East line of said 1/4 Section 22.00 feet to a point; thence South 88° 32′ 47° East 74.00 feet to the point of beginning. Excepting therefrom the East 24.75 feet taken for highway purposes.

ALSO:

That part of the Northeast 1/4 of Section 7, Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:

Commencing at the Northeast corner of said 1/4 Section; thence due South along the East line of said 1/4 Section 159.00 feet to the point of beginning of the land to be described; thence continuing due South along the East line of said 1/4 Section 56.00 feet to a point; thence North 88° 32′ 47° West 142.00 feet to a point; thence due North and parallel to the East line of said 1/4 Section 78.00 feet to a point; thence south 88° 32′ 47° East 37.20 feet to a point; thence due South 22.00 feet to a point; thence South 88° 32′ 47° East 104.80 feet to the point of beginning. Excepting therefrom the East 24.75 feet taken for highway purposes.

PARCEL 2

That part of the South 1/2 of the triangular piece of land lying Northeasterly of the Chicago, Milwaukee, St. Paul and Pacific Railway in the Northeast 1/4 of Section 7, in Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, is bounded and described as follows:

Beginning at a point in the East line of Northeast 1/4 of Section 7, 215 feet South of the Northeast corner of said 1/4 Section; thence North 88° 32′ West on a line 142 feet to a point; thence North parallel to the East line of said 1/4 Section, 78 feet to a point; thence North 88° 32′ West on a line 348.70 feet to a point 99.75 feet South of the North line of said 1/4 Section; thence Westerly on a line 136 feet to a point which is 91.75 feet South of the North line of said 1/4 Section; thence parallel to the East line of said 1/4 Section, 2.25 feet to a point in the Northeasterly right-of-way line of the Chicago, Milwaukee, St. Paul and Pacific Railway; thence South 70° 34′ East along the Northeasterly right-of-way line of said Railway 664.20 feet to the East line of said 1/4 Section; thence North along the East line of said 1/4 Section, 131.52 feet to the point of beginning, except the East 24.75 feet which is reserved for highway, in the County and State aforesaid, except that part conveyed by Warranty Deed recorded March 21, 1980, on Reel 1285, Images 29 and 30, as Document No. 5388965.

PARCEL 3

That part of the Northeast 1/4 of Section 7, in Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:

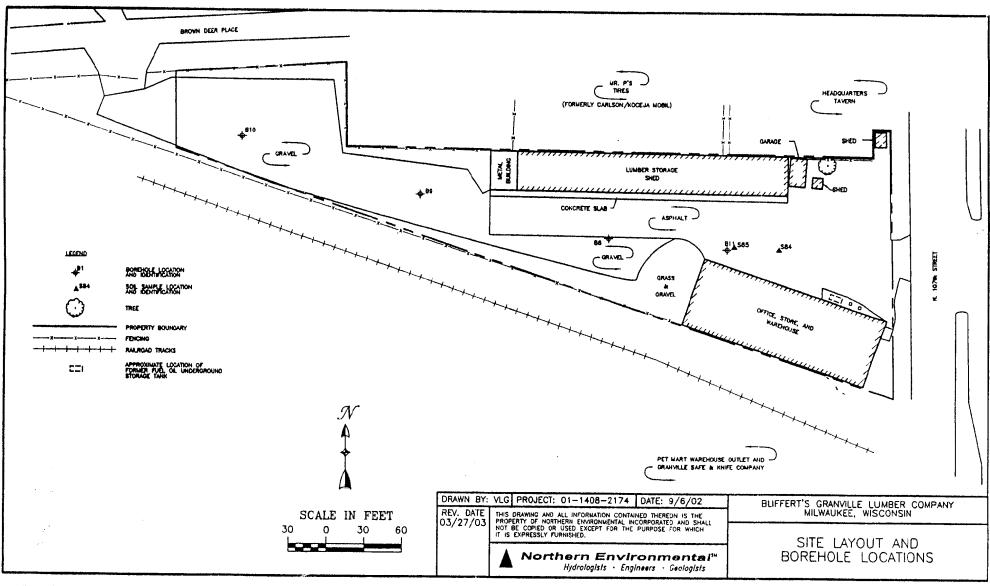
Commencing at the Northeast corner of said 1/4 Section; thence due South along the East line of said 1/4 Section 265.37 feet to the point of beginning of the land to be described; thence continuing due South along the East line of said 1/4 Section 81.76 feet to a point, said point being on the Northerly right of way line of the Chicago, Milwaukee, St. Paul and Pacific Railroad; thence North 70° 33′ 41° West along said right of way line 240.00 feet to a point; thence North 19° 26′ 19° East 55.56 feet to a point; thence South 70° 33′ 41° East 151.75 feet to a point; said point being the Northeast corner of a steel and masonry building; thence due East 64.73 feet to the point of beginning.

PARCEL 4:

That part of the Northeast 1/4 of Section 7, in Town 7 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:

Commencing at a point in the North line of said 1/4 Section 491 feet West of the Northeast corner of said 1/4 Section; thence South 99.75 feet to a point; thence Westerly 136 feet to a point; thence North 91.75 feet to the North line of said 1/4 Section; thence East along the North line of said 1/4 Section 136 feet to the place of beginning. Excepting from the above parcels those lands conveyed in Deeds recorded as Document Nos. 5932983 and 5932984.

Tax Key No. 039-9995-112-X



K 'Mequon'Projects/BLC/1174/032703_2.dwg, Legal, 03/27/2003 11:03:35/04

EXHIBIT B

DERTIFICATE NO. **269109**

STATE OF WISCONSIN MILWAUKEE COUNTY

OFFICE OF REGISTER OF DEEDS



I, the undersigned Register of Deeds of Milwaukee County, hereby certify that this document is a true and correct copy of the original on file or record in this office.

Witness my hand and official seal this JUN - 7 2004

John La Fave



Hydrologists • Engineers • Surveyors • Scientists

12075 North Corporate Parkway, Suite 210 Mequon, WI 53092 (262) 241-3133 (800) 776-7140 Fax (262) 241-8222 www.northemenvironmental.com

April 28, 2004 (BLC01-1408-2174)

Mr. John Hnat Wisconsin Department of Natural Resources Southeast Region Headquarters 2300 North Martin Luther King Drive Milwaukee, Wisconsin 53212 DEGETTE APR 2 9 2004 By

Re:

Barrier Maintenance Plan, Bliffert's Granville Lumber Company, Incorporated, 8747 North 107th Street, Milwaukee, Wisconsin; FID #241974480; BRRTS #06-41-199544

Dear Mr. Hnat:

On behalf of Bliffert's Granville Lumber Company, Incorporated (Bliffert's), 8747 North 107th Street, Milwaukee, Wisconsin (the Site), Northern Environmental Technologies, Incorporated (Northern Environmental) is submitting a barrier maintenance plan as part of the case closure requirement for the Site.

Maintenance Plan

The Site owner will inspect the existing asphalt barrier and gravel surface on a quarterly basis. Paved areas will be examined for evidence of cracking, settling, potholes, erosion, and other damage. Damaged areas will be repaired within 30 days of discovery. A report describing the nature and extent of any damage to the barrier and subsequent repairs will be submitted to the Wisconsin Department of Natural Resources upon completion of these activities. Completed copies of written inspections will be maintained on site. An example of the inspection form is enclosed.

We trust this information meets your needs. Please contact us at (262) 241-3133 if you have any questions.

Sincerely,

Northern Environmental Technologies, Incorporated

Robert K. Sanborn, PG Senior Project Manager

RKS/lmh Enclosure

c:

Ms. Janet Hoehnen, Lichtsinn & Haensel, S.C.

©2004 Northern Environmental Technologies, Inc.

Quarterly Barrier Inspection Report 8747 North 107th Street Milwaukee, Wisconsin

	Weather	
Observations of paved areas:		_
·		_
		<u>-</u>
		<u>-</u>
,	Signature:	